

Supplies of Scrap Iron Are Insufficient, by
V. Romanov, 5 pp.

RUSSIAN, np, 7 Sep 1962, p 1.

JPRS 15849

USSR
Econ
Oct 62

216,792

V. Romanov, 4 pp. UNCL

BULGARIAN, np, Uchitel'sko Delo, 19 Aug
1958, Sofia, p 2.

JPRS 584-D

EEur - Rumania

Soc

Apr 49

5

84,350

Comparison of Pre-Paleozoic Deposits of the Western
Slope of the Southern Urals and the Ural-Tau Ridge,
by A. I. Olli, V. A. Romanov.

RUSSIAN, bk, O Sopotavlenii Dopaleozoyakikh Otlozheniy
Zapadnogo Sklona Yuzhnogo Urala i Khr. Ural-Tau.

ACIC

USSR
Geog
Jan 64

246,173

THE FIRST AUTOMATIC MACHINE-TOOL LINE
FOR MANUFACTURING GEAR WHEELS, BY
V. A. ROMANOV.

RUSSIAN, PER, VEST NASH, VOL XXXVIII,
NO 12, 1958, PP 16-XX 24.

NLL N.3518

SCI - ENGR

JUN 62

199,115

Relative Intensities of La^{170} and La^{172}
Conversion Electrons, by V. V. Tushkevich,
V. A. Romanov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 12, 1960, pp 1457-1464.

CTT

195,371

Relative Intensities of In^{169} and In^{171} Conversion
Electrons, by M. G. Iodko, V. A. Romanov, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV,
No 12, 1960, pp 1465-1469.

CTT

195,372

Investigation of the Effect of an External Electrical
Field upon the Kinetics of Photoelectric Processes in
Semiconductors, by V. A. Romanov. 1 pp.

RUSSIAN, per Priory i Tekh Eksper,
No. 2, 1961, pp. 157-158.

IAS

194, 005

Sci

Mar 62

Investigation of the Relative Intensities of Some
Conversion Lines of the Spectrum of Neutron-
Deficient Lutetium Isotopes, by M.G. Iodko, V.V.
Tuchkevich, V.A. Romanov, O.M. Kresin, 3 pp.

RUSSIAN, per, Zhur Ekspar i Teoret Fiz, Vol XXXVIII,
No 4, 1960, pp 1027-1030.

AIP
Sov Phys - JETP
Vol XI, No 4

, 32, 860

Sci
Nov 60

Long-lived Lutetium Isotopes, by V.A. Romanov,
M.G. Iodko, V.V. Tuckevich, 5 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz,
Vol. XXXVIII, No. 4, 1960, pp 1019-1026.

AIP
Sov Phys - JETP
Vol XI, No 4

Sci
Nov 60

132, 85-8

A Study of the Kinetics of Photoelectric Processes in Semiconductors, by V. A. Romanov, 4 pp.

RUSSIAN, per, Priobory i Tekh Eksper, No 6, 1959, pp 70-74.

Instru Soc of Amer

Sci

Sep 60

127,426

The Determination of Internal Conversion Ratios
for the Isomeric Transition of In^{114} , by V. M.
Kel'man, R. Ya. Metakhvarishvili, V. A. Romanov, L. I.
Rusinov, K. A. Konoplev, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 3, pp 394-

Amer Inst of Phys
Sov Phys "Doklady"
Vol I, No 2

Sci - Phys

51, 653

Aug 57

The Kinetics of Certain Electron Processes in
Semiconductors, by V. E. Lashkarev, R. I. Rashba,
V. A. Romanov, E. A. Demidenko, 16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 9,
1958, pp 1853-1850.

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 9

Sci - Phys

May 59

87,417

Precision Energy Measurements of Some Lines in the
Spectra of Ir^{192} , Er^{152} , Er^{167} , by V. A. Romanov, 3 pp

RUSSIAN, per, in Ak Nauk SSSR, Ser Fiz, Vol XXII, No 2
1958, pp 191-193.

Columbia Tech

Sci - Physics
Apr 59

86,741

An investigation of conversion lines in the
 β spectrum of Ir^{192} , by V. M. Kel'man, R. Ya.
Metakhvarishvili, V.A. Romanov, V. V. Tsch-
kevich, 4 pp.

RUSSIAN, PER, Zhur Eksper i Teoret Fiz,
Vol 3, No 3 (9), 1957, pp. 588-594.

Amer Inst of Phys
Sov Phys-JETP
Vol 6(33), No 3

Sci - Phys

Jun 58

65,136

A PHOTOVOLTAIC Method of Observing Inhomogeneity With
Depth in Semiconductors, by E. I. Rasbba, V. A.
Romanov, 4 pp.

RUSSIAN, par, Fiz Tverdogo Tela, Vol II, No 11, 1960,
pp 2689-2692.

AIP
Sov Phys - Solid State
Vol II, No 11

Sci

Jun 61

158, 570

The Limited Applicability of the Concept of Universal
Speed of Surface Recombination During the Investiga-
tion of Kinetics of Photoelectrical Processes, V. A.
Romanov, 2 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
1961, pp 32-35.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161, 214

Investigation of Conversion Lines in the β -Spectrum
of a Br^{152} - Br^{154} Mixture, by V. M. Kel'man, V. A.
Romanov, R. Ya. Metskhavishvili, V. A. Kollumov,
7 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz,
Vol XXXII, No 1, Jan 1957, pp 39-47.

Amer Inst of Phys
Sov Phys, JETP
Vol V, No 1

52,605

Sci - Phys
Sep 57

DUBOVOI, V. YA
ROMANOV, V. A.

Zavodskaya Laboratoriya, vol. 13, 1 figure, 1 table,
1500 words; 1947.

Apparatus for Quick Determination of Hydrogen in
Steel.

Brutcher Trans, Order No. 2123 \$2.25

A-1901

Abrasive Shaving of Hardened Cylindrical
Gear Teeth, by V. F. Romanov and
G. V. Shabanova.

RUSSIAN, per, Avtomobil'naya Prom.
1961, No 12, pp 33-36.

NLL RTS 2529 (On Loan or Purchase)

V. F. Romanov

Aug 65

286,449

The Use of Diesel Engine 8C230P for Drilling of
Oil Wells, by V. I. Rozanov

RUSSIAN, no par, Neft Khoz, Vol XXII, No 9,
1954, pp 17-18--19.

Tech and Comm Tr

Sci Engineering
Aug 56 CTS/dax

36799

(NY-1374/43)

Epidural Block as a Method of Treating
Lumbosacral Radiculitis, by V. K. Romanov

RUSSIAN, no per, Voenno Med Zhur, No 11,
Moscow, Nov 1961, pp 63-63

US JPRS: 12766

Sci

188,353

Mar 62

The Unfounded Rejection of Action Against the Main
Link in the Prophylaxis of Brucellosis, by V.M.
Romanov, A.Kl. Tsaregorodtsev, Yu.F. Nesterova,
G.P. Korenev, A.A. Nalentyev, 3 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol Immunobiol,
Vol XXXI, No 2, 1960, pp 144-146.

PP

135,076

Sci
Jan 61

Some Results of Experimental Investigation of a
Detector of Image Element Directions, by
V. P. Romanov. O. L. Fedorats, et al. 18 pp.
RUSSIAN, per, Trudy Vses Konferentsiya po Infor-
matsionno-Polekovym Sistemam i Avtomatizirovannoy
Obrabotke Mashino-Tekhnicheskoy Informatsiy, 3D,
Moscow, 1966, Vol 3. 1967. no 85-96.

84

Using Two-Dimensional Filtration of
Images to Increase the Reliability of
Automatic Reading, by V. P. Romanov,
11 pp.

82
RUSSIAN, per, Rauch-Tell Informatsiya,
No 7, 1964, pp 24-26, P106061266
FTD-TT-65-1894

V. P. Romanov

Sci - Phys
Oct 66

312,364

Part II. Investigations of a Model
Reader on a Computer, by V. P. Romanov, 9 pp. 56
RUSSIAN, per, Nauchno-Tekhn. Informatsiya,
No 7, 1964, pp 26-29. PI0006367
FTD-UK-66-512

V. P. ROMANOV

Sci - Elect & Elec Engr
Feb 67

318,793

Experimental Study of Flow in a Rotating
Centrifugal Impeller, by V. P. Romanov,
11 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Neft i Gaz, No 2, 1961, pp 95-100. 9676137

FTD-TT-61-393

Sci - Phys

5 Apr 62

189,767

TT-65-63341

Field 10C

Romanov, V. V.
METHOD OF MANUFACTURING POSITIVE
ELECTRODES FOR SILVER-ZINC BATTERIES.
4 Jun 65, 4p. FTD-TT-65-185; AD-620 123.
Order from CFSTI, SLA, or ETC: HCS\$1.00, MF\$0.50
as AD-620 123

Unedited rough draft trans. of Patent (USSR) 138 283.
Patent appl. no. 691380/24, 30 Dec 60, 1p.

I. Foreign Technology Div.,
Wright-Patterson AFB,
Ohio

The Possibility of Decreasing Growth of Zinc Dendrites
in Nickel-Zinc and Silver-Zinc Storage Batteries,
by V. V. Romanov, 6 pp.

RUSSIAN, per, Zhur, Prik Khim, Vol XXXIV, No 12,
1961, pp 2692-2698.

CB

Sci

Oct 62

214,345

95
Corrosion of Metals (Methods of Invest-
igation), by V.V. Romanov, 219 pp.
RUSSIAN, bk, Metody Issledovaniya
Korroziy Metallov, 1965.
CPSTI TT 69-55038

Sci/materials
May 70

V.V. Romanov

(SF-1879)

The Chief Scientific Research and Design
Institute of the Lacquer and Paint Industry
and its Experimental Plant, by V. M.
Romonov, 5 pp.

RUSSIAN, per, Lakokrasochnyye Materialy i
ikh Prim, No 2, 1961, pp 1-2.

JPRS 4824

USSR
Econ
Sep 61

166,528

Hydrophysics of Bogs, by V. V. Romanov, 299 pp.
RUSSIAN, bk, Gidrofizika Bolot, 1961
CPSTI TT 67-51289

V. V. Romanov

Sci-Earth Sci
Oct 68

366,117

Ways of Extending the Service Life of Nickel-
Zinc Accumulators, by V. V. Romanov.

RUSSIAN, per, Zhur Prik Khim, Vol XXV, No 6,
1962, pp 1293-1302.

NLL M 3995

Sci - M/M, Electron
Apr 63

226,981

Corrosion of Magnesium, by V. V. Romanov, 47 pp.

RUSSIAN, bk, Korroziya Magniya, 1961, pp 3-66.

ACSI I-8207
ID 222476



Sci - Chem
Apr 63

229,254

Evaporation from Bogs in the European Territory 54
of the USSR, by V. V. Romanov.
RUSSIAN, bk. Isparenie s Bolot Evropeiskoi
Territorii SSSR, 1962, pp 1-183.
CSTI TT 67-51293

V.V. Romanov

Sci-Bar Sci
Jan 69

372.370

Hydrodynamics of Hops, by V. V. Romanov,
Moscow, UR, Gidrofizika Sdet, 1961, 350 pp.
*RBT 77 67-51280

52

V. V. Romanov

Sci-EAR Sci
Dec 64

CORROSION OF IRON-BASE SINTERED MATERIALS IN 3% SODIUM
CHLORIDE SOLUTION, BY L. I. PUGINA, V. V. ROMANOV.

RUSSIAN, PER, POROSHOVAYA METALLURG, VOL 1, NO 1,
1961, PP 68-74.

HB 5581

SCI - MIN/MET, CHEM
OCT 62

212,095

Romanov, V. V.
STRESS-CORROSION CRACKING OF METALS, tr.
tr. by Ch. Nissenbaum. 1961, 151p. 160 refs.
PL-480 Comm.
Order from OTS \$1.50 60-51084

Trans. of mono. Kerpzlonno Rastreskivanie
Metallov, Moscow, 1960 [260].

DESCRIPTORS: *Metals, *Fracture (Mechanics),
*Corrosion, *Stresses, Polarization, Alloys, Impuri-
ties, Corrosion inhibition, Corrosion research.

Contents:

The influence of polarization on stress-corrosion
cracking of metals
Theories of the mechanism of stress-corrosion
cracking of metals
Influence of stresses during stress-corrosion crack-
(Metallurgy--Corrosion OT v. 7, no. 12) (over)

60-51084

- I. Romanov, V. V.
- II. PL-480 Agr (60-51084)
- III. National Science Foundation,
Washington, D. C.

NLL (LUAH)

20:217

Office of Technical Services

Influence of Carbon on the Resistance of Cr18Ni9
Stainless Steel to Corrosion Cracking, by
B. V. ~~XXXXXXXX~~ Linchevskiy, V. V. Romanov, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 10,
1961, pp 2356-2358.

CB

Sci
Aug 62

206,767

IMPROVEMENT OF CERTAIN OPERATIONAL CHARACTER-
ISTICS OF SILVER-ZINC STORAGE BATTERIES,
BY V. V. ROMANOV, 8 PP.

RUSSIAN, PER, VEST ELEKTROPROM, NO 9,
1960, PP 26-29. 9665768

FTD-TT-61-272

SCI - ENGR
JUL 62

NLLM 8999 204,477

Stress-Corrosion Cracking of Metals, by V. V.
Romanov, 151 pp.

RUSSIAN, bk. Korroziionnoye Rastreskivaniye Metallov,
1960.

OTS 60-51084
PL-480

Sci - Min/Met

211, 395-

Aug 62

PST 389

The Nickel-Zinc Storage Battery, by V. V. Romanov,
P. D. Lukovtsev, G. N. Kharchenko, 6 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 7, 1960,
pp 1556-1562.

CB

165, 700

Sci

Aug 61

The Influence of Cathodic and Anodic Polarization on the Sensitivity of MA-3 Alloy to Corrosion Cracking in a Solution Containing 35 g/liter NaCl and 20 g/liter K_2CrO_4 , by V. V. Romanov, 6 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXIX, No 8, Aug 1956, pp 1191-1195.

Consultants Bureau

Sci - Chem
Jul 57

49,765

Study of Pitting Corrosion of a Metal Under Stress
by a Model Method, by L. N. Tarasova, V. V.
Romanov, N. I. Kudinova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 10,
1960, pp 2285-2289.

CB

Sci
Sep 61

168,879

Hydrophysical Methods of Calculating the
Water Balance of Bogs, by V. V. Romanov, 12 pp.

RUSSIAN, per, Pochvoved, No 6, 1976, pp 49-56.

OTS 60-21121
PL 480

Sci-Geophya

Aug 60

123,742

The Influence of Polarization on the Corrosion Cracking
of Metals, by V. V. Romanov 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 4, 1959,
pp 873-.

CB

Sci

Oct 60

130,664

Corrosion Behavior of Multilayer Metallic Coatings,
by V. V. Romanov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVIII, No 5,
May 1955. / CIA C 39706

pp. 475-479.

Consultants Bureau

28,915

Scientific - Chemistry

Nov 55 CTS/DEX

The Effect of Polarization on the Corrosion Cracking
of an Alloy of the System Mn-Cu-Hi, by V. V.
Romanov, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 1,
1960, pp 172-176.

CB

Sci

Feb 61

140, 563

Effect of Polarization on Stress Corrosion of
Brass, by V. V. Romanov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6,
1959. pp 1392-1394.

CB

Sci -
Jul 60

121,029

Effect of Stresses on the Characteristic Form of
the Polarization Curve in Corrosion Cracking of
Metals, by V. V. Rozanov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1849-1852.

CH

Sci

Jul 61

161,104

Corrosion Cracking of Low-Carbon Stainless Steels,
by B. V. Linchevskiy, V. V. Romanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIX, No 5,
1959, pp 1020-1023.

Amer Inst of Phys
Sov Phys-Doklady
Vol IV, No 6

Sci

Jul 60

120, 699

Effect of Cathodic and Anodic Polarization on
Rate of Stress Corrosion of Austenitic Stainless
Steel, by V. V. Romanov, V. V. Dobrolyubov.

RUSSIAN, par, Metal i Ochn Metallov, No 7, 1958,
pp 19-21.

4277
Henry Brubaker 4284
\$3.35

Sci - Chem

Jan 59

79,671

Investigation of the Mechanism of Action of
Asymmetric Alternating Current in Charging of
a Zinc-Silver Cell on the Form of Its Discharge
Curve, by V. V. Romanov, 2 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,
No 6, 1961, pp 1312-1316.

CB

Sci

Feb 62

185,967

Influence of Temperature on the Effect
Produced by Cathodic and Anodic Polarization
of M A 2 Alloy in 0.1N H_2SO_4 + 35 g/l NaCl
Solution During Corrosion Cracking, by V. V.
Romanov, V. V. Dobrolyubov, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXI, No 5,
1958, pp 743-747.

Consultants Bureau

Sci - Chem

Jun 59

88,635

Influence of the Temperature Upon the Speed
of Corrosion of Aluminium and Some Aluminium
Alloys, by G. V. Akinov, V. V. Romanov,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI,
No 2, 1953, pp 281-283.

Co-op Tr Sch No 93
L1.4s. (3s.0d)

Scientific - Min/Metals Feb 55 CTS

20,875

THE Internal Political Situation in Thailand,
by Ya. Romanov, 3 pp.

RUSSIAN, par, Sovrem Vostok, No 3, Moscow,
25 Sep 1957, p 48.

US JPRS/DC J-989

FE - Thailand
Pol

75,784

Regarding the Problem of Study of Conditioned
Motor Reactions in Decompression Chamber, by
G. S. Litvin, Y. D. Romanov, 6 pp.

RUSSIAN, manuscript.

SLA/R-2721

Sci
Apr 59

84,936

Determination of the Resistance of Metals to Corrosion
Cracking, by V. V. Romanov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XXVII, No 11, 1961,
pp 1377-1379.

ISA

Sci

Jul 62

205,037

Effect of the Corrosion Medium on the Characteristic
Form of the Polarization Curve in Corrosion Cracking
of Metals, by N. I. Kudinova, V. V. Romanov, 4 pp.

SSS
RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 8,
1961, pp 1825-1828.

CB

Sci

Mun 62

200,577

Effects of Aluminum, Copper and Zinc on the
Resistance of Magnesium to Corrosion Cracking, by
V. V. Romanov, 7 pp.

RUSSIAN, per, Zhur Prik Khim, # Vol XXIV, No 4, 1962,
pp 795-802.

CB

Sci

Feb 63

232,593

Ways of Increasing the Service Life of the Nickel-Zinc Storage Battery, by V.V. Romanov, 8pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXV, No 6, 1962, pp 1293-1301.

CB

Sci

232,648

May 63

Effect of Surface Treatment on the Resistance
of Metals to Corrosion Cracking, by V. V. Romanov,
5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV,
No 9, 1961, pp 1995-2000.

CB

Sci

Jul 62

202,675

A Study of the Influence of Various Inhibitors on
the Corrosion Cracking of Metals, by S. A. Balexin,
V. V. Romanov, I. I. Podobayev, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII, No 5,
1958, pp 902-.

Consultants Bureau

Sci - Geophys

Sep 59

96,719

The Influence of Tensile Stresses on the
Corrosive Decrepitation of Carbon Steels,
by S. B. Fel'gina, V. V. Romanov, 18 pp.

RUSSIAN, per, Trudy, Ak Instituta Metal-
lurgii imeni A. A. Baykova, VIII Metal-
lurgiya Metallovedeniye Fiziko-Khimicheskiye
Metody Issledovaniya, Izdatel'stvo AN SSR,
1951, pp 269-277. 9678801

FTD-TT-62-134

Sci-Min/Met, Chem
Dec 62

517,598

The Influence of Polarization and PB-5 Inhibitor
on the Corrosive Decrepitation of Carbon Steels,
by S. B. Fel'gina, V. V. Romanov. ~~XX~~ 10 pp.

RUSSIAN, per, Trudy, Ak Instituta Metallurg
imeni A. A. Baykova, VIII Metallurgiya
Metallovedeniye Fiziko-Khimicheskiye Metody
Issledovaniya, Izdatel'stvo AN SSSR, 1961,
BXI 9678801

FTD-TT-62-134

Sci-Min, Met, Chem,

217,585

Influence of Certain Inhibitors and Inhibited
Lubricants on the Resistance of Brass to Stress
Corrosion Cracking, by N. I. Podobayev, S. A. Balezin,
V. V. Romanov, 8 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,
1960, pp 1311-1318,

CB

Sci

Jun 61

158,446

Methods of Investigation of Corrosion of Metals, 82
by V. V. Romanov, 278 pages.
RUSSIAN, bk, Metody Issledovaniya Korrozii
Metallov, 1965.
*CFSTI TT 69-55038

V. V. Romanov

Sci-Materials
Feb 69

pt. V. Are Proteins Contained in Fermenting
Tobacco Leaves, by H. I. Gurellow, N. B. Bonnamy.
GERMAN, per, Planta, Vol XXVI, 1937, pp 6-18.
K-H-878

Oct 66

312,136

().
Methodology for Computing Indices of the Physical
Volume of USSR Foreign Trade, by Yu. Romanov,
External Economic Relations of Bloc Countries (33).

RUSSIAN, per, Vostochnaya Torgovlya, No 12, 1960,
pp 42-43.

FEB 24 1967

USSR
Econ - Foreign Trade Statistics
May 61

148,330

J-4760

(DC-3154).

Criminal in a Cassock, by Yu. Romanov, M. Kharashe, 4 pp.

KUSHIAN, mp, Sovet Kirgiziya, 6 Oct 1959, p 3.

JPRS-1034-D

USSR

Soc - Religion

Dec 59

102,328

The Dynamic Method as Applied to the
Equatorial Indian Ocean, by Yu. A. Romanov.
RUSSIAN, per, Rezultaty Issledov'niy Po
Programme MOB.Y. Barkal, Oceanologii, No 4,
1961, pp 25-30.
HUGH/111

394,266

Sci - Earth Sciences and Oceanography
Apr 67

Plasma Waves in Films, by Yu. A. Romanov, 15 pp.

RUSSIAN, per, Iz Vyssh Ucheb Zaved MVISSO
SSSR, Vol VII, No 5, Sep, Oct 1964, 828-837 pp.

JPRS 29075

Sci
Mar 65

278,569

(NY-6742)

Certain Data on the Biological Effect of
Therapeutic Doses of Radioactive Iodine
Upon an Organism Under Experimental
Conditions, by Yu. A. Romanov, 17 pp.

RUSSIAN, per, Problemy Endokrinol
i Gormonoterapii, Vol VII, No 3,
May/Jun 1961, pp 22-31.

JPRS 11109

Sci - Med
Dec 61

176,185

Multiple Production of Jet Particles in
Peripheral Collisions, by Yu.A. Romanov,
D.S. Chernavskiy, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1132-1139.

AJP
Sov Phys - JETP
Vol XI, No 4

132, 874

Sci
Nov 60

The Interaction of Fast Electron Beams with
Longitudinal Plasma Waves, by Yu. A. Romanov,
G. F. Filippov, 6 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
Vol XI, No 1, 1961, pp 123-132.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 184

Mobile Oxygen-Therapy Apparatus, by Ye. L.
Voronov, Yu. D. Romanov

RUSSIAN, no per, Voenno Med Zhur, No 3,
Moscow, Mar 1959, pp 78-79

Sci - Med

US JPRS 1702-N

Jul 59

90,627

(BP-1525)

All-Union Conference on the Study of Gas Exchange,
by V. F. Bogoyavlenskiy, Yu. D. Romanov, 5 pp.

RUSSIAN, per, Kazanskiy Medits Zhur, No 6, 1960,
pp 76-78.

JPRS 4509

Sci - Med

Apr 61

147,353

Regarding the Problem of Study of Conditioned
Motor Reactions in Decompression Chamber, by
S. G. Litvin, Yu D. Romanov, 5 pp.

RUSSIAN, per, Voenno-Meditsinskiy Zhur, No 2,
1954, pp ~~56-59~~ 56-59, Encl to IR-1044-55.
CIA D 312228.

AF 686848

USSR

Sci - Medicine, nerves
M11

30,928

Correlation for Cross Sections of Thermal Fission^{9.5}
by Yu. F. Romanov, 5 pp.
RUSSIAN, per, Atom Energiya, Vol 26, No 5, 1969,
pp 436-440.
AEC/DNL-Tr-286-69

yu. f. Romanov

Sci/Phy
Dec 69

398,057

Fission of Heavy Nuclei With Emission of Long-Range
Particles, by N. A. Perfilov, Yu. F. Romanov, Z. I.
Solov'yeva, 9 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXI, 1960,
pp 471-483.

AIP
Soviet Phys - Uspekhi
Vol III, No 4

Sci - Phys

Apr 61

147,168

Radiation From a Spherical Source When Self-Absorption
Occurs, by M. A. Bak, K. A. Petrzhak, Yu. F. Romanov,
8 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVI, No 2, Feb
1956, pp 379-384.

Amer Inst of Phys
Soviet Phys-Tech Phys
Vol I, No 2

Sci - Physics
Aug 57

51,504

On the Precision of Wind Field Calculation Above
the Sea According to the Isobar Field, by Yu. A.
Romanov, 7 pp.

RUSSIAN, per, Okeanologiya, Vol II, No 1, 1962,
pp 139-143.

Navy Tr 3437/HO 190

Sci - Earth Sci & Astron
Jul 63

235,767

The First Moscow City Conference of New Scientists
on the Problems of Oceanology, by V. I. Karavayeva,
Yu. A. Romanov. UNCLASSIFIED

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geograf, No 3,
1959, pp 149, 150.

May 2377/2N NO 87

Sci - Geophysics
Dec 59

103,426

Determination of the Complete Outlet (10) Neu-
tron Sources, by M. A. Bak, K. A. Patrashin,
and Yu. F. Romanov, 23 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LVIII, No 4,
1956, pp 667-684.

SLA R-1753
(Acc Fr 2988)

Sci

Jul 58

68,340

C¹⁴ Assimilation Products in *Rhodopseudomonas*
Isabchenkoi, by N. G. Doman, A. K. Bogdanova, et al,
5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXXI, No 2,
1968, pp 193-198.

AIBS

Sci-Biol & Med Sci
Nov 63

243,265

Increasing the Comb Delivery Capacity of Combing
Machines, by A. Romanova, N. Klotsev.

RUSSIAN, per, Tekstil Promy, Vol XVIII, No 9,
1958, pp 20-22.

C. S. I. R. O. T4406

Sci

May 60

115,683

Synthesis of Chlorophyll and Fixation of Carbon
Dioxide in Etiolated Barley Seedlings, under
Illumination, by N. G. Doman, A. A. Krasnovskiy,
A. K. Romanova, 8 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VIII, No 1,
1961, pp 3-12.

AIBS

Sci

169,891

Sep 61

Products of the Fixation of Labeled Carbon Dioxide
by Hydrogen Bacteria During the Course of
Chemosynthesis, by A. K. Romanova, N. G. Doman,
5 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXIX, No 6,
1961, pp 795-801.

Amer Instit of Biol
Sciences

Sci

168, 201

Sep 61

Radio Carbon Fixation in Chemosynthesis, by H. G.
Damm, A. K. Romashova, 4 pp.

RUSSIAN, Dokl Ak Nauk SSSR, Vol CXVIII,
No 5, 1959, pp 1076-.

Amer Inst of Biol Sci

Sci

Jun 60

118,85

f 20
Clinical Experience with Homoplasty of the Thyroid
and Epithelial Glands, by A. G. Romanova, 14 pp.
RUSSIAN, per, Vestnik Khirurgii ~~Imeni~~ I. I. Grekova,
Vol XIII, No 2, Aug 1954, pp 69-73.
JPRS 27,737

Sci - Biol & Med
Feb 55

272,436

An Investigation of the Process Stripping the Card
Web by the Doffing Comb, by T. M. Glasionova,
A. M. Romanova, 10 pp.

RUSSIAN, per, Is Vysshikh Ucheb Zaved,
Tekh Tekstil Prom, No 3(16), 1960.

Textile Institute

Sci

May 62

1963,000

Rate of Development of Bacterial Flora on the
Littoral of Lake Baikal (According to Overgrowth
Slide Data). by A. P. Romanova, 7 pp.

RUSSIAN, per, Mikrobiol, Vol XXVII, No 5, 1958,
pp 634-640

Amer Inst of Biol Sci

Sci - Biol

May 59

878 60

Synthesis of Substituted 1-Benzyl-3,4-Dihydroiso-
quinolines, by I. N. Gorbachova, L. P. Varnakova,
M. N. V. Monich, V. M. Polyachenko, A. S. Rosa-
nova, L. S. Tulchinskaya, M. S. Eshvarberg, 6 pp.

RUSSIAN, *Izv. Zhur Obshch Khim*, Vol XXVII, No 8,
1957, pp 2276-2281.

Consultants Bureau

Sci - Chem

Oct 58

74, 218

116
X-ray Diffraction Study of the Structure of
Some Liquid Alloys of Indium with Lead
and Tin, by A. V. Romanova, A. S. Lashko.
RUSSIAN, per. Voprosy Fiziki Metallov i
Metallorodstva, Vol 15, pp 87-99, 1962
REC NP-17-1745 5229700

A. V. ROMANOVA

Sci-M&M
Nov 65

291,722

ES 17221107
The Acid-Salt Balance in Grape-Juice and Wine, by
E. Kozonko, B. Romanova.
RUSSIAN, per, Vinodelle i Vinogradarstvo SSSR,
Vol IV, No 211, 1962, pp 19-22.

CSIRO/No 6347

Sci - Biol

Feb 64

250,410